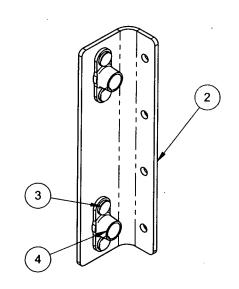
QTY -041 ITEM PART NUMBER **DESCRIPTION** D4336-041 ANGLE ASSEMBLY Χ D4336-1 ANGLE 3 MS20426AD3 RIVET 4 4 MS21069L08 **NUT PLATE** 

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## **D4336-041 ANGLE ASSEMBLY**



NOTES: 1) MATERIAL: N/A 2) FINISH: N/A

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1

7) WEIGHT: 0.02 lbs

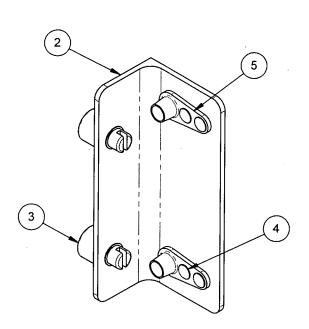
Α

NEW ISSUE 11.04.19 REV. DESCRIPTION DATE DESIGN RMF **DART AEROSPACE LTD** RF DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4336 MFG. APPR. SHEET 1 OF 6 N/A **APPROVED** TITLE SCALE **ANGLE ASSEMBLY** DE APPR. NTS COPYRIGHT © 2011 BY DART AEROSPACE LTD

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|------|-------------|-------------|----------------|--|--|
| ITEM | QTY<br>-043 | PART NUMBER | DESCRIPTION    |  |  |
| 1    | Х           | D4336-043   | ANGLE ASSEMBLY |  |  |
| 2    | 1           | D4336-3     | ANGLE          |  |  |
| 3    | 2           | 50-018-1    | STUD           |  |  |
| 4    | 4           | MS20426AD3  | RIVET          |  |  |
| 5    | 2           | MS21071L4   | ANCHOR NUT     |  |  |



**D4336-043 ANGLE ASSEMBLY** 

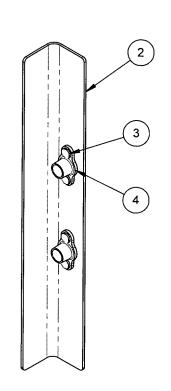


NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.06 lbs

| DESIGN RMF |              | DART AEROSPACE LTD  |              |
|------------|--------------|---|--------------|
| DRAWN      | RF           | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    | <b>\$</b> 5. | DRAWING NO.   | REV. A       |
| MFG. APPR. | N/A          | D4336   | SHEET 2 OF 6 |
| APPROVED   | ₩.           | TITLE   | SCALE        |
| DE APPR.   | #            | ANGLE ASSEMBLY  | NTS          |
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| ITEM | QTY<br>-045 | PART NUMBER | DESCRIPTION    |
|------|-------------|-------------|----------------|
| 1    | Х           | D4336-045   | ANGLE ASSEMBLY |
| 2    | 1           | D4336-5     | ANGLE          |
| 3    | 4           | MS20426AD3  | RIVET          |
| 4    | 2           | MS21069L3   | ANCHOR NUT     |



**D4336-045 ANGLE ASSEMBLY** 



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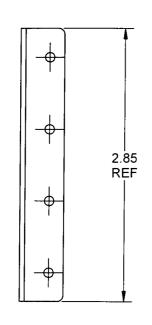
NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.04 lbs

| DESIGN        | RMF          | DADT AEDOCDAC   | EITD         |
|---------------|--------------|---|--------------|
| DRAWN         | RF           | DART AEROSPACE LTD  HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED       | <b>\$</b> ₩. | DRAWING NO.   | REV. A       |
| MFG. APPR.    | N/A          | D4336   | SHEET 3 OF 6 |
| APPROVED      | ₩,           | TITLE   | SCALE        |
| DE APPR.      | ##           | ANGLE ASSEMBLY  | NTS          |
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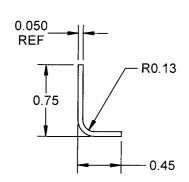
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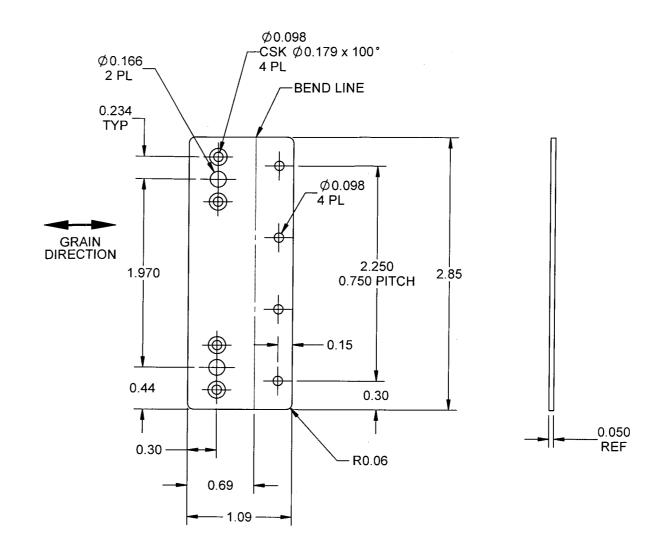
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D4336-1 ANGLE (MAKE FROM D4336-1F FLAT PATTERN)

NOTES: 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.050 THICK PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037

- OR AMS 4037
  OR ASTM B209
  REF DART SPEC. M2024T3S0.050
  2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  4) UNITS: INCHES UNLESS OTHERWISE NOTED
  5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  6) IDENTIFICATION: N/A
  7) WEIGHT: 0.01 lbs

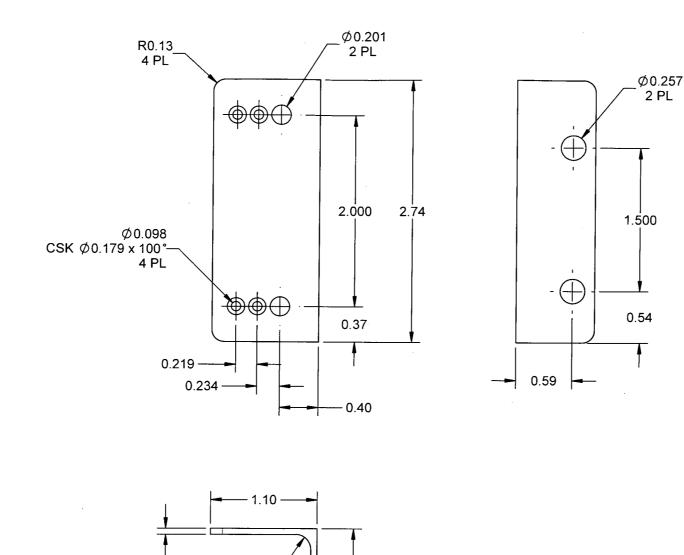


## **D4336-1F FLAT PATTERN**

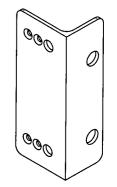


| DESIGN RM     |          | DART AEROSPACE LTD  |              |
|---------------|----------|---|--------------|
| DRAWN         | RF       | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED       | <b>S</b> | DRAWING NO.   | REV. A       |
| MFG. APPR.    | N/A      | D4336   | SHEET 4 OF 6 |
| APPROVED      | 4        | TITLE   | SCALE        |
| DE APPR.      | #        | ANGLE ASSEMBLY  | NTS          |
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## **D4336-3 ANGLE**

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NOTES:
1) MATERIAL: 2024-T3/T3510/T3511 ALUMINUM ANGLE
PER AMS-QQ-A-200/3
OR AMS 4152, 4164 & 4165
PER DART SPEC. M2024T3A
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.03 lbs

| DESIGN     | RMF         | DART AEROSPAC   | E LTD        |
|------------|-------------|---|--------------|
| DRAWN      | RF          | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    | <b>4</b> 5. | DRAWING NO.   | REV. A       |
| MFG. APPR. | N/A         | D4336   | SHEET 5 OF 6 |
| APPROVED   | <b>-#</b>   | TITLE   | SCALE        |
| DE APPR.   | -4          | ANGLE ASSEMBLY  | NTS          |
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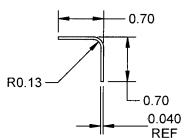
0.063 —

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<u>D4336-5 ANGLE</u> (MAKE FROM D4336-5F FLAT PATTERN)

NOTES:
1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.040 THICK
PER QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037
OR ASTM B209
REF DART SPEC. M2024T3S0.040
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.03 lbs

R0.06 TYP Ø0.098 CSK Ø0.179 x 100°-4 PL Ø0.201 1.625 6.00 2 PL 0.250\_ 4 PL 2.19 0.32 -- 0.65 

GRAIN DIRECTION

-BEND LINE

**D4336-5F FLAT PATTERN** 



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| DESIGN        | RMF          | DART AEROSPACE LTD   |              |
|---------------|--------------|--|--------------|
| DRAWN         | RF           | HAWKESBURY, ONTARIO, CANADA  |              |
| CHECKED       | <b>\$</b> 5. | DRAWING NO.  | REV. A       |
| MFG. APPR.    | N/A          | D4336  | SHEET 6 OF 6 |
| APPROVED      |              | TITLE  | SCALE        |
| DE APPR.      | -#           | ANGLE ASSEMBLY   | NTS          |
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